

Title (en)

AR glass yarn additive for pervious concretes and pervious concrete obtained with this additive

Title (de)

Alkalibeständiger Glasfaden-Zusatz für durchlässigen Beton und daraus hergestellter durchlässiger Beton

Title (fr)

Additif en fil de verre résistant aux alkalis pour béton perméable et béton perméable obtenu avec tel additif

Publication

**EP 1630144 A1 20060301 (EN)**

Application

**EP 04020600 A 20040831**

Priority

EP 04020600 A 20040831

Abstract (en)

An additive for pervious concretes, composed of an AR (Alkaline-Resistant) glass yarn in the form of flocks, in turn identified by an agglomerate or by groups of needles of said glass yarn. With respect to prior art additives for pervious concrete, the additive according to the invention offers the advantage of being easy to mix with the aggregates and with the cements. It also offers performances of high stability, which last through time, thereby guaranteeing long-term performances of the product.

IPC 8 full level

**C04B 14/42** (2006.01); **C04B 28/02** (2006.01); **E01C 11/18** (2006.01); **E01C 11/22** (2006.01)

CPC (source: EP)

**C04B 14/42** (2013.01); **C04B 28/02** (2013.01); **E01C 11/18** (2013.01); **E01C 11/226** (2013.01)

Citation (search report)

- [E] EP 1489057 A1 20041222 - GLOBAL ENGINEERING AND TRADE S [IT]
- [X] DE 4032460 A1 19920611 - BRATTENDORFER GLASFASER GMBH [DE]
- [A] DE 19522091 A1 19970102 - PFISTER SIEGFRIED [DE]
- [A] AU 4379900 A 20010104 - RUSSELL JAMES WOMBEY, et al
- [A] FR 2384917 A1 19781020 - LOUISIANA [FR]
- [A] WO 03089384 A1 20031030 - FRASER CHRISTOPHER GEORGE [AU]
- [A] US 5683208 A 19971104 - FAGE JEAN-LOUIS [FR], et al
- [X] DATABASE WPI Section Ch Week 200270, Derwent World Patents Index; Class A93, AN 2002-153309, XP002345036
- [X] ANONYMOUS: "ARtec: a new Cem-FIL® Reinforcements applications centre at the service of the construction industry.", INTERNET ARTICLE, April 2002 (2002-04-01), XP002345535, Retrieved from the Internet <URL:http://www.saint-gobainvetrotex.com/news/newsfich25.htm> [retrieved on 20050915]

Cited by

CN113372057A; CN114481744A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1630144 A1 20060301**

DOCDB simple family (application)

**EP 04020600 A 20040831**